



Quality and reliability is our tradition

KYORITSU

# PORTABLE APPLIANCE TESTER KEW 6205

## Protect life and property from faulty appliances

TRUE  
RMS



USB

- **Battery operated**
- **PASS/FAIL result**
- **Color status backlight**
- **10mA & 30mA RCD test  
(Isolation transformer built in)**
- **Memory function up to 999 data**
- **Printer output**
- **Complies to AS/NZS 3760**



Print out measurement results



KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

[www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)

## ● KEW 6205 Specification

Mains voltage indication		
Display range	30 to 270V	
Accuracy	±5V	
Protective conductor resistance test		
Measuring range	0.00 to 20.00Ω	
Open circuit voltage	5±0.4V DC	
Measuring current	200mA DC(nominal value)	
Accuracy	±3%rdg±5dgt	
Insulation resistance test		
Rated volatge	250V	500V
Measuring range	0.00 to 20.00MΩ	
No-load voltage	250V DC +20%, -10%@1MΩ	500V DC +20%, -10%@1MΩ
Short circuit current	1.5mA DC or less	
Accuracy	±2%rdg±3dgt	
Load current/Leakage current test		
Item	Load current	Leakage current
Mains voltage range	100 to 253V/50Hz	
Measuring range	0.10 to 10.00A rms	0.10 to 20.00mA rms
Accuracy	±10%rdg±5dgt	±3%rdg±5dgt
RCD test		
Rated voltage	230V -15 to +10%/50Hz	
Rated current	10/30mA	
Function	× 1	× 5
Test duration	0.0 to 500.0ms	0.0 to 40.0ms
Operating time accuracy	±2ms(≤40ms), ±8ms(>40ms)	
Power source	LR6(AA)(1.5V) × 6	
Applicable standards	IEC 61010-1 CAT II 300V, IEC 61010-2-030, IEC 61010-031, IEC 61326-2-2, AS/NZ 3760	
Dimention / Weight	261(L) × 104(W) × 57(D)mm / Approx. 940g(including batteries)	
Accessories	7277(Mains lead), 7129A(Test lead with Alligator clip), 7161A(Flat test prod), 7276(Adapter for Extension cord), 9193(Carrying case), 8928(Fuse[10A/250V]), 9121(Shoulder strap), Buckle, Batteries, Instruction manual	
Optional accessories	7219(USB cable), 7275(Printer cable:Mini Din 6pin-D-sub 9pin), 7248(Test lead with Alligator clip and Flat test probe)	

## ● Accessories



## ● KEW 6205 Function

Function	Tests of contents
Class I Test	<ul style="list-style-type: none"> <li>• Protective conductor resistance (Test current 200mA DC nominal)</li> <li>• Insulation resistance test (250 or 500V)</li> <li>• Leakage current test (100 to 253V/50Hz)</li> <li>• Load current test (100 to 253V/50Hz)</li> </ul>
Class II Test	<ul style="list-style-type: none"> <li>• Insulation resistance test (250 or 500V)</li> <li>• Leakage current test (100 to 253V/50Hz)</li> <li>• Load current test (100 to 253V/50Hz)</li> </ul>
Extension Lead Test	<ul style="list-style-type: none"> <li>• Protective conductor resistance (Test current 200mA DC nominal)</li> <li>• Insulation resistance test (between Line/Neutral-Earth short, Line/Neutral)</li> <li>• Leakage current test (100 to 253V/50Hz)</li> <li>• Polarity test</li> </ul>
RCD Test	<ul style="list-style-type: none"> <li>• RCD test (10/30mA)</li> </ul>

## ● Color status backlight

PASS / FAIL result complying with AS/NZS 3760

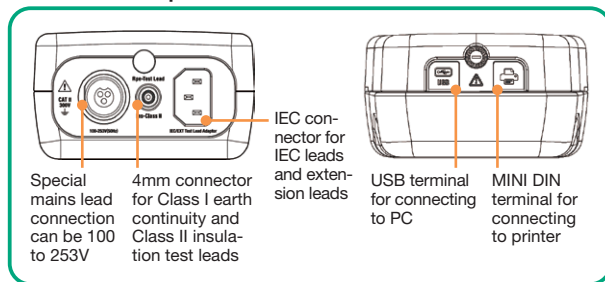


PASS

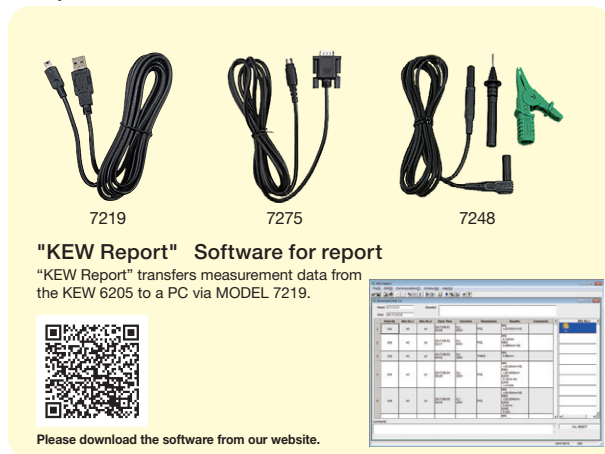


FAIL

## ● Connector panel



## ● Optional accessories



**! Safety Warnings :** Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

■ For inquiries or orders :

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